

Connecting via Winsock to STN

STN STRUCTURE SEARCH (REGISTRY/CAPLUS)

Welcome to STN International! Enter x:X

LOGINID:SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
predefined hit display formats
NEWS 4 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30 INPAFAMDB now available on STN for patent family
searching
NEWS 7 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
sequence search option
NEWS 8 JUN 06 EPFULL enhanced with 260,000 English abstracts
NEWS 9 JUN 06 KOREAPAT updated with 41,000 documents
NEWS 10 JUN 13 USPATFULL and USPAT2 updated with 11-character
patent numbers for U.S. applications
NEWS 11 JUN 19 CAS REGISTRY includes selected substances from
web-based collections
NEWS 12 JUN 25 CA/CAPLUS and USPAT databases updated with IPC
reclassification data
NEWS 13 JUN 30 AEROSPACE enhanced with more than 1 million U.S.
patent records
NEWS 14 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional
options to display authors and affiliated
organizations
NEWS 15 JUN 30 STN on the Web enhanced with new STN AnaVist
Assistant and BLAST plug-in
NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL
NEWS 17 JUL 28 CA/CAPLUS patent coverage enhanced
NEWS 18 JUL 28 EPFULL enhanced with additional legal status
information from the epoline Register
NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20 JUL 28 STN Viewer performance improved
NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13 CA/CAPLUS enhanced with printed Chemical Abstracts
page images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 CAPLUS currency for Korean patents enhanced
NEWS 25 AUG 25 CA/CAPLUS, CASREACT, and IFI and USPAT databases
enhanced for more flexible patent number searching
NEWS 26 AUG 27 CAS definition of basic patents expanded to ensure
comprehensive access to substance and sequence
information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:38:10 ON 12 SEP 2008

=> FIL REG

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:38:41 ON 12 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 SEP 2008 HIGHEST RN 1048736-36-2

DICTIONARY FILE UPDATES: 11 SEP 2008 HIGHEST RN 1048736-36-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

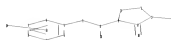
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdnoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10579675\1.str



```

chain nodes :
7 8 14 16 17 19
ring nodes :
1 2 3 4 5 6 9 10 11 12 13
chain bonds :
5-7 7-8 8-9 8-16 12-17 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 9-10 9-13 10-11 11-12 12-13
exact/norm bonds :
8-9 8-16 9-10 9-13 10-11 11-12 12-13 12-17 13-14
exact bonds :
5-7 7-8
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

```

G1:H,Ak

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 16:CLASS 17:CLASS 19:CLASS 20:Atom

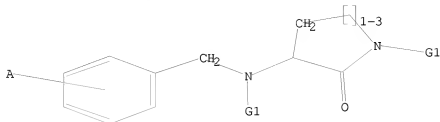
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L1 STRUCTURE UPLOADED

=> D

L1 HAS NO ANSWERS

L1 STR



G1 H, Ak

Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 13:38:59 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1971 TO ITERATE

100.0% PROCESSED 1971 ITERATIONS

43 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 36757 TO 42083

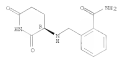
PROJECTED ANSWERS: 467 TO 1253

L2 43 SEA SSS SAM L1

=> D SCAN

L2 43 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN Benzanide, 2-[[[[(3R)-2,6-dioxo-3-piperidinyl]amino]methyl]-, hydrochloride
 [11:1]
 MF C13 H15 N3 O3 ; Br H

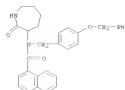
Absolute stereochemistry.



● HBr

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L2 43 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
 IN 1-Naphthalenecarboxamide, N-(hexahydro-2-oxo-1H-a-sepa-n-3-yl)-N-[[4-(phenylmethoxy)phenyl]methyl]-
 MF C23 H20 N2 O3



***PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

```
=> S L1 FULL
FULL SEARCH INITIATED 13:39:34 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 39542 TO ITERATE

100.0% PROCESSED 39542 ITERATIONS 782 ANSWERS
SEARCH TIME: 00.00.02

L3 782 SEA SSS FUL L1
```

```
=> FIL CAPLUS
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 178.82 179.03
```

FILE 'CAPLUS' ENTERED AT 13:39:43 ON 12 SEP 2008
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FILE COVERS 1907 - 12 Sep 2008 VOL 149 ISS 12
FILE LAST UPDATED: 11 Sep 2008 (20080911/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

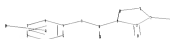
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=> S L3
L4 30 L3

=> D IBIB 1-5
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OTHER SOURCE(S): MARPAT 147:52911
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE EE
FORMAT

=>

Uploading C:\Program Files\STNEXP\Queries\10579675\2.str



```

chain nodes :
7  8  14 16 17 19
ring nodes :
1  2  3  4  5  6  9  10 11 12 13
chain bonds :
5-7  7-8  8-9  8-16 12-17 13-14
ring bonds :
1-2  1-6  2-3  3-4  4-5  5-6  9-10  9-13 10-11 11-12 12-13
exact/norm bonds :
8-9  8-16  9-10  9-13 10-11 11-12 12-13 12-17 13-14
exact bonds :
5-7  7-8
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 :

```

G1:H,Ak

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 16:CLASS 17:CLASS 19:CLASS 20:Atom

L5 STRUCTURE UPLOADED

=> FIL REG

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.49

186.52

FILE 'REGISTRY' ENTERED AT 13:41:35 ON 12 SEP 2008
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STRUCTURE FILE UPDATES: 11 SEP 2008 HIGHEST RN 1048736-36-2

DICTIONARY FILE UPDATES: 11 SEP 2008 HIGHEST RN 1048736-36-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

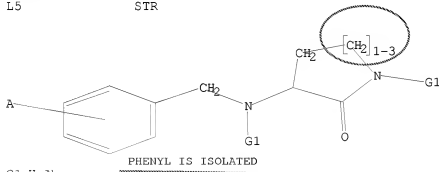
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> D L5

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> S L5 FULL SUB=L3
FULL SUBSET SEARCH INITIATED 13:42:00 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 782 TO ITERATE

100.0% PROCESSED 782 ITERATIONS 613 ANSWERS
SEARCH TIME: 00.00.01

L6 613 SEA SUB=L3 SSS FUL L5
```

```
=> FIL CAPLUS
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 42.56 229.08
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FILE 'CAPLUS' ENTERED AT 13:42:06 ON 12 SEP 2008
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FILE COVERS 1907 - 12 Sep 2008 VOL 149 ISS 12
FILE LAST UPDATED: 11 Sep 2008 (20080911/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

```
=> S L6
L7 17 L6

=> D IBIB 1
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17 NUMBER 1 OF 17 CAPUS: COPYRIGHT 2008 ACS on STM
ACCESSION NUMBER: 168339432
DOCUMENT NUMBER: 168339432
TITLE: Identification of γ -Secretase Inhibitor Potency
Determinants on Presenilin
AUTHOR(S): Shao, Byron; Yu, Wei; Mattiel, Martin; Maruyama,
Jennifer; Zagorinski, Jasek; Lee, Mike; Hu, Kang;
Schuck, Dale; Hedrick, Tony; Hsu, Shih-Wei
CORPORATE SOURCE: Genentech Inc., South San Francisco, CA,
94025, USA
SOURCE: Journal of Biological Chemistry (2008), 283(5),
2827-2838
PUBLISHER: American Chemical Society, ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 67
NOTE: THERE ARE 67 CITED REFERENCES AVAILABLE FOR
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

LT ADDRESS OF 17 CAPUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 20071207561 CAPUS
 DOCUMENT NUMBER: 1471502250
 TITLE: Preparation of N-heterocyclic acetamides useful for
 viral inhibition
 INVENTOR(S): Benjamin L. Nault, Heather, Nathan Chang, Bryan Ni,
 Shao-ling Wang, Weiboy Weinreb, Amy
 SOURCE: Novartis AG, USA
 PATENT ASSIGNEE(S): PCT Int. Appl., Pipp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACT NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007120162	A1	20071025	WO 2006-082355	20060616
US	AB, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, HZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, IZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, JZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, KA, KB, KC, KD, KE, KF, KG, KH, KI, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UV, UW, UX, UY, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VW, VX, VY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY			
AO 2006342309	A1	20071025	AO 2006-342309	20060616
CA 2612490	A1	20071025	CA 2006-2612490	20060616
EP 1961752	A2	20080326	EP 2006-055060	20060616
RU 261752	A1	20080326	RU 2006-055060	20060616
US 2007120164	A	20080310	US 2007-16064	20071214
US 20071209774	A	20080620	US 2007-189774	20071217
RU 200803120	A	20080609	RU 2008-701111	20080615
PRIORITY APPL. INFO.:			US 2005-692007P	20050616
			WO 2006-082355	20060616

OTHER SOURCE(S): MARPAT 1471502250

LT NUMBER 2 OF 17 CAPLUS COPYRIGHT 2008 ACS on STM
ACCESSION NUMBER: 2007:1101551 CAPLUS
DOCUMENT NUMBER: 147514375
TITLE: Amino-naphthalene derivatives as γ -secretase
inhibitors
AUTHOR(S): Pachter, Michael F.; Bronson, Joanne J.; Barten, Donna
M.; Corra, Jason A.; Du, Mengsheng; Felsenstein,
Kevin
M.; Goss, Valerie L.; Isarellis, Darcy; Koo, Alice;
McElhiney, Kate R.; Marcus, Lissy R.; Parnasabadi,
Reza; Pak, Roger; Polson, Craig T.; Toyn, Jeremy
R.;
Vainio, Gary Wang, Jian; Wong, Victoria; Zheng, Huiy
Roberta, Susan B.
CORPORATE SOURCE: Department of Discovery Chemistry, Bristol-Myers
Squibb Research and Development, Wallingford, CT,
06492, USA
SOURCE: Bioorganic & Medicinal Chemistry Letters (2007),
11(22), 5790-5795
CODING: NUCLEUS, ISSN 0960-894X
PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 147:514375
REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR
THIS
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

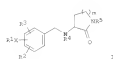
11 ANIMIA 4 COUT CAPUS COPYRIGHT 1928 ACS ON STM
 ACCESSION NUMBER: 2004-123895 CAPUS
 DOCUMENT NUMBER: 1712325 CAPUS
 TITLE: Balancing focused monothematic libraries based on
 multiple OCS ligands
 AUTHOR(S): Karabali, Farhad; Mursale, Tansin E.; Choi, Suny
 C.; Robert D.
 CORPORATE SOURCE: The Research Center, Tripos, Inc., St. Louis,
 MO, 63144, USA
 SOURCE: Journal of Computer-Aided Molecular Design (2006),
 20(10-12), 423-438
 CODEN: JCMA; ISSN: 0920-454X
 SPRINGER
 JOURNAL
 English
 36 THESE ARE QUOTED REFERENCES AVAILABLE FOR
 THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE

LI NUMBER 5 OF 17 CAPUSUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 2006153048 CAPUSUS
 DOCUMENT NUMBER: 144128869
 TITLE: Preparation of N-[2-oxooctan-3-yl]sulfonylamides as
 gamma-secretase inhibitors for treating Alzheimer's
 disease and cancer
 INVENTOR(S): Galley, Guido; Kitas, Eric; Angirasou; Jakob-Roemer,
 Ineland
 PATENT ASSIGNMENT: F. Hoffmann-La Roche AG, Swiss.
 SOURCE: PCT Int. Appl., 107 pp.
 COUNTRY: PTOXSD
 DOCUMENT TYPE: Patent
 LANGUAGE(S): English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	CLASS	DATE	APPLICATION NO.	DATE
NO 200605486	A1	20060219	WO 2005-EP7248	20050706
W: AT, AG, AU, AM, AR, AS, BA, BB, BG, BR, BW, BE, CA, CH, CN, CU, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IL, IN, JP, KE, KG, KM, KN, KR, KZ, LA, LB, LG, LI, LU, LV, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, OS, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, ST, SV, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
PH: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LT, LU, LV, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, OS, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, ST, SV, TN, TR, TT, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW				
AG 2005281932	A1	20060219	AU 2005-741932	20050706
CA 237372	A1	20060219	CA 2005-237372	20050706
EP 176846	A1	20070404	EP 2005-734707	20050706
RU 20060100000	A1	20060219	RU 2006-0100000	20060706
US 20060100000	A1	20060219	US 2006-0100000	20060706
JP 20060100000	A1	20060219	JP 2006-0100000	20060706
BR 20060100000	A1	20060219	BR 2006-0100000	20060706
MX 200700468	A	20070308	MX 2007-468	20070311
PRIORITÄT ANSPR. INFO.:				
NO 2005-EP7248				20050706

OTHER SOURCE(S): MEDPAT 144:128869
 REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



AB Use of title compd. [1: m = 1-3; R = CH₃, C₂H₅, C₃H₇, R₃ = alkyl, alkenyl, alkynyl chain, optionally substituted with CF₃, (substituted) Ph, PhO, naphthyl; R₂, R₃ = H, alkyl, halo, CF₃, CN, alkoxy; R₄-R₆ = H, alkyl] for the preparation of a drug having an Ca channel modulation activity as claimed (no data). Thus, (S)-3-aminopyrrolidin-2-one (preparation

given) and stirred with HARESEN and 3A mol. sieves in MeOH; 6-[3-fluorophenyl]benzylaldehyde in MeOH was added to give after 3 h 744 [1: 3-[4-(3-fluorophenyl)methyl]benzylamino]pyrrolidin-2-one.

IT 188174-94-99; (S)-3-[4-(3-fluorophenyl)methyl]benzylamino]pyrrolidin-2-one 188175-15-79 852103-64-39 852103-67-49

188174-94-99; (S)-3-[4-(3-fluorophenyl)methyl]benzylamino]pyrrolidin-2-one 188175-15-79 852103-64-39 852103-67-49

188174-94-99; (S)-3-[4-(3-fluorophenyl)methyl]benzylamino]pyrrolidin-2-one 188175-15-79 852103-64-39 852103-67-49

188174-94-99; (S)-3-[4-(3-fluorophenyl)methyl]benzylamino]pyrrolidin-2-one 188175-15-79 852103-64-39 852103-67-49

188174-94-99; (S)-3-[4-(3-fluorophenyl)methyl]benzylamino]pyrrolidin-2-one 188175-15-79 852103-64-39 852103-67-49

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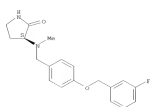
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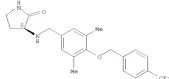
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17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



852103-64-3 CAPLUS
CN 2-Pyrrolidinone, 3-[[[4-[[3-fluorophenyl]methoxy]phenyl]methyl]amino]-, (S)- (CA INDEX NAME)

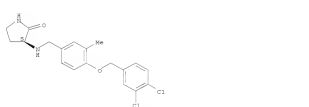
Absolute stereochemistry.



852103-67-4 CAPLUS
CN 2-Pyrrolidinone, 3-[[[4-[[3,4-dichlorophenyl]methoxy]-3-methylphenyl]methyl]amino]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IT 188175-17-9 188175-19-1 188175-20-4
188175-21-5, 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one
188175-24-8 188175-25-9 852103-70-9

3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one 852103-71-0
852103-72-1 852103-73-2 852103-74-3

852103-75-4 852103-76-5 852103-77-6
852103-78-7 852103-79-8 852103-80-9

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852103-84-5 852103-85-6 852103-86-7

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852104-44-7 852104-45-8 852104-46-9

852104-47-0 3-[4-benzylamino]benzylamino]azepan-2-one
852104-48-1 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one

852104-49-2 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one
852104-50-3 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one

852104-51-4 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one
852104-52-5 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one

852104-53-6 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one
852104-54-7 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one

852104-55-8 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one
852104-56-9 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one

852104-57-0 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one
852104-58-1 3-[4-(3-fluorophenyl)methyl]benzylamino]azepan-2-one

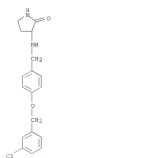
17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

methylanino]benzylamino]piperidin-2-one 852104-44-8
Ru POC (Pharmacological activity); TMO (Toxicological use); ROL (Biological study); DEE (Use)

(prepn. of 3-benzylamino]pyrrolidin-2-ones as sodium and/or calcium channel modulators)

852103-17-9 CAPLUS

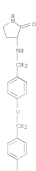
CN 2-Pyrrolidinone, 3-[[[4-[[3-chlorophenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)



852103-19-3 CAPLUS
CN 2-Pyrrolidinone, 3-[[[4-[[4-fluorophenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

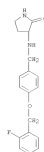
PAGE 1-A



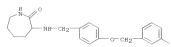
PAGE 2-A

HN 188175-28-4 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

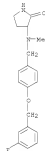


HN 188175-21-5 CAPLUS
 CN 28-Xanthe-2-one,
 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]benzoate
 (CA INDEX NAME)



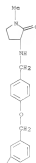
HN 188175-24-8 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]methylamino]-
 (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



HN 188175-25-9 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]-1-methyl-
 (CA INDEX NAME)

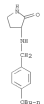
PAGE 1-A



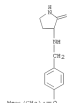
1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

PAGE 2-A

HN 852103-70-9 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-(4-butoxyphenyl)methyl]amino]- (CA INDEX NAME)

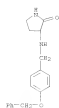


HN 852103-71-0 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-(4-pentyloxyphenyl)methyl]amino]- (CA INDEX NAME)

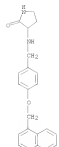


HN 852103-72-1 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-(4-phenylmethoxy)phenyl]methyl]amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

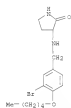


RI 852103-73-2 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[[1-naphthalenylmethoxy]phenyl]methyl]amino]- (CA INDEX NAME)

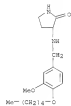


RI 852103-74-7 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[3-fluoro-4-(pentyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

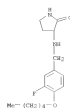


RI 852103-77-6 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[3-methoxy-4-(pentyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

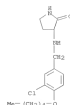


RI 852103-78-7 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[3-methyl-4-(pentyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

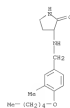


RI 852103-75-4 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[3-chloro-4-(pentyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

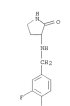


RI 852103-76-5 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[3-bromo-4-(pentyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

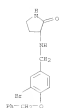


RI 852103-79-8 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[3-fluoro-4-(phenylmethoxy)phenyl]methyl]amino]- (CA INDEX NAME)

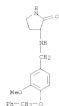


RI 852103-80-1 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[3-bromo-4-(phenylmethoxy)phenyl]methyl]amino]- (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPRIGHT 2008 ACS ON STN (Continued)

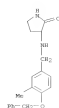


RII 852103-83-2 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-methoxy-4-(phenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

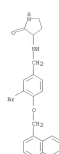


RII 852103-83-3 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-methyl-4-(phenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPRIGHT 2008 ACS ON STN (Continued)

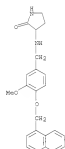


RII 852103-83-4 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-bromo-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

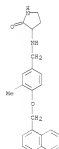


RII 852103-84-5 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-methoxy-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPRIGHT 2008 ACS ON STN (Continued)

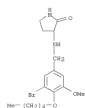


RII 852103-85-6 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-methyl-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

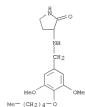


RII 852103-86-7 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-bromo-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPRIGHT 2008 ACS ON STN (Continued)

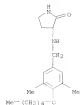


RII 852103-87-8 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3,5-dimethoxy-4-(pentyloxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

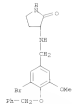


RII 852103-88-9 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3,5-dimethoxy-4-(pentyloxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANWMEK 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

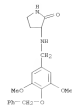


RI 852103-89-0 CAPLUS
 CH 2-Pyrrolidinone,
 3-[[[3-hydroxy-5-methoxy-4-(phenylmethoxy)phenyl]methyl]amino]-
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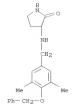


RI 852103-90-1 CAPLUS
 CH 2-Pyrrolidinone,
 3-[[[2-chloro-5-methoxy-4-(13-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANWMEK 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

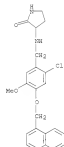


RI 852103-91-4 CAPLUS
 CH 2-Pyrrolidinone,
 3-[[[2-chloro-5-methoxy-4-(13-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

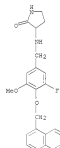


RI 852103-92-5 CAPLUS
 CH 2-Pyrrolidinone,
 3-[[[2-chloro-5-methoxy-4-(13-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANWMEK 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

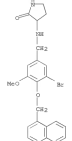


RI 852103-93-6 CAPLUS
 CH 2-Pyrrolidinone,
 3-[[[3-fluoro-5-methoxy-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

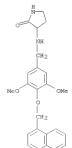


RI 852103-94-7 CAPLUS
 CH 2-Pyrrolidinone,
 3-[[[3-fluoro-5-methoxy-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANWMEK 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

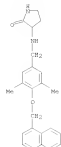


RI 852103-95-8 CAPLUS
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 3-[[[3-fluoro-5-methoxy-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

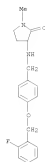


RI 852103-96-9 CAPLUS
 CH 2-Pyrrolidinone,
 3-[[[3-fluoro-5-methoxy-4-(1-naphthalenylmethoxy)phenyl]methyl]amino]-
 (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

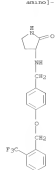


HN 852103-97-0 CAPLUS
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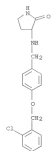


HN 852103-99-3 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

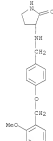


HN 852103-99-2 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(2-chlorophenyl)methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

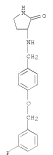


1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 HN 852104-02-8 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(2-methoxyphenyl)methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

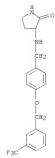


HN 852104-01-9 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

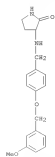


HN 852104-02-6 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



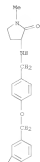
HN 852104-03-3 CAPLUS
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HN 852104-04-2 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(2-methoxyphenyl)methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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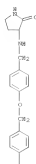


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RN 852104-05-3 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(4-chlorophenyl)methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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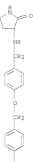
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RN 852104-06-4 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(4-methoxyphenyl)methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)



1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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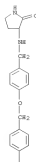


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RN 852104-07-5 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[4-[(4-(trifluoromethyl)phenyl)methoxy]phenyl]methyl]
 amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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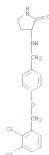


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RN 852104-08-6 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[4-[[2,3-dichlorophenyl)methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

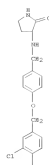


1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



FIN 852104-09-7 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[4-[[1,4-dichlorophenyl]methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

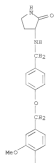


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FIN 852104-10-0 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[4-[[1,4-dimethoxyphenyl]methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

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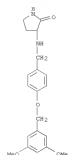
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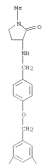
FIN 852104-11-1 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[4-[[1,4-dimethoxyphenyl]methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



FIN 852104-12-2 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[4-[[1,4-dimethoxyphenyl]methoxy]phenyl]methyl]amino]-
 1-methyl- (CA INDEX NAME)

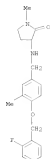
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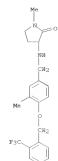
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RR 85104-13-3 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[[3-fluorophenyl]methoxy]-3-methylphenyl]methyl]amino]-3-methyl- (CA INDEX NAME)



RR 85104-14-4 CAPLUS
 CH 2-Pyrrolidinone, 3-methyl-3-[[[3-methyl-4-[[12-(trifluoromethyl)phenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)

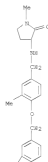
1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RR 85104-15-5 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[[3-fluorophenyl]methoxy]-3-methylphenyl]methyl]amino]-3-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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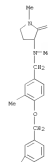


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RR 85104-16-6 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[[3-fluorophenyl]methoxy]-3-methylphenyl]methyl]methylamino]-3-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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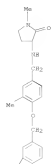


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RR 85104-17-7 CAPLUS
 CH 2-Pyrrolidinone, 3-methyl-3-[[[3-methyl-4-[[12-(trifluoromethyl)phenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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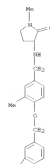


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RN 852104-10-8 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[[3-chlorophenyl]methoxy]-3-methylphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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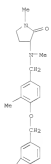


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RN 852104-10-9 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[[3-chlorophenyl]methoxy]-3-methylphenyl]methyl]methylethylamino]-1-methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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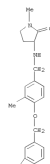


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RN 852104-20-2 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[[3-bromophenyl]methoxy]-3-methylphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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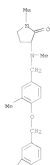
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RN 852104-21-3 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[[3-bromophenyl]methoxy]-3-methylphenyl]methyl]methylethylamino]-1-methyl- (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

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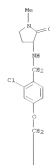
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RII 852104-22-4 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[2-chloro-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]
]methoxy]phenyl]-1-methyl- (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

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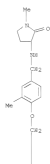
RII 852104-23-5 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[[4-(fluorophenyl)methoxy]phenyl]
]methoxy]phenyl]methoxy]phenyl]-1-methyl- (CA INDEX NAME)



1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

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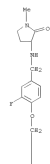


RII 852104-24-6 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[2-bromo-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]
]methoxy]phenyl]-1-methyl- (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

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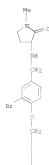
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RII 852104-25-7 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[2-bromo-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]
]methoxy]phenyl]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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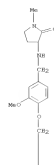
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220 852104-16-8 CAPLUS
 CN 2-Pyrrolidinone,
 3-[[[3-methoxy-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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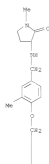
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220 852104-27-9 CAPLUS
 CN 2-Pyrrolidinone, 1-methyl-3-[[[3-methyl-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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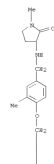
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220 852104-28-0 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[[4-(4-chlorophenyl)methoxy]-3-methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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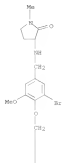
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220 852104-29-1 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-methoxy-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

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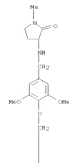
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22 852104-30-4 CAPLOS
 CN 2-Pyrrolidinone,
 2-[[[3,5-dimethoxy-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

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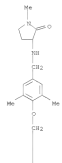
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22 852104-31-5 CAPLOS
 CN 2-Pyrrolidinone,
 2-[[[3,5-dimethoxy-4-[[4-(trifluoromethyl)phenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

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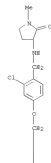
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22 852104-32-6 CAPLOS
 CN 2-Pyrrolidinone,
 3-[[[2-chloro-4-[[3,4-dichlorophenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLOS COPYRIGHT 2008 ACS on STN (Continued)

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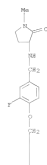
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22 852104-32-7 CAPLOS
 CN 2-Pyrrolidinone,
 3-[[[4-[[3,4-dichlorophenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

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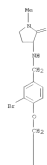
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220 852104-34-8 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-(3,4-dichlorophenyl)methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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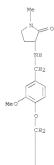
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220 852104-35-9 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-(3,4-dichlorophenyl)methoxy]-3-methoxyphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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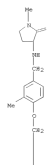
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220 852104-36-0 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-(3,4-dichlorophenyl)methoxy]-3-methoxyphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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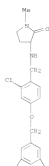
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220 852104-37-1 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[2-chloro-4-[[3,5-dimethoxyphenyl]methoxy]phenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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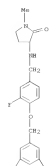


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RI 852104-39-2 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(3,5-dimethoxyphenyl)methoxy]-3-oxo-4-phenyl]amino]-1-methyl-1H-imidazol-2-yl]methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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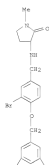


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RI 852104-39-3 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(3,5-dimethoxyphenyl)methoxy]-3-oxo-4-phenyl]amino]-1-methyl-1H-imidazol-2-yl]methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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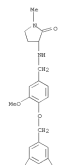


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RI 852104-40-6 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(3,5-dimethoxyphenyl)methoxy]-3-oxo-4-phenyl]amino]-1-methyl-1H-imidazol-2-yl]methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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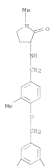


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RI 852104-41-7 CAPLUS
 CH 2-Pyrrolidinone, 3-[[[4-[(3,5-dimethoxyphenyl)methoxy]-3-oxo-4-phenyl]amino]-1-methyl-1H-imidazol-2-yl]methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAP175 COPYRIGHT 2008 ACS on STN (Continued)

PAGE 1-A

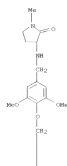

$$\begin{array}{c} \diagup \\ \text{MeO} \end{array} \quad \begin{array}{c} \diagdown \\ \text{OMe} \end{array}$$

FN 852104-42-8 CASUS
 CN 2-Pyrrolidinone, 3-[[[4-[[3,4-dichlorophenyl]methoxy]-3,5-dimethoxyphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

PAGE 2-A

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on ETN (Continued)

PAGE 1-A



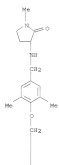
PAGE 2-8.



IN 852104-43-9 CAPLUS
CN 2-Pyrrolidinone, 3-[[[4-[(3,4-dichlorophenyl)methoxy]-3,5-dimethylphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

17 ANSWER 6 OF 17 CAP128 COPYRIGHT 2009 ACS on STN (Continued)

PAGE 1-A

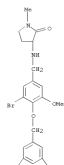
Cc1cc(Cl)cc(Cl)c1

PAGE 2-A

2-Pyrrolidinone, 3-[[[3-bromo-4-[(3,5-dichlorophenyl)methoxy]-5-methoxyphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1.7 ANSWER 6 OF 17 CAPISS COPYRIGHT 2008 ACS on STN (Continued)

PAGE 1-2.

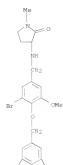


c) e)

FN 852104-45-1 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[3-bromo-4-[(3,5-dimethoxyphenyl)methoxy]-5-methoxyphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

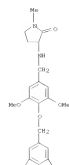
PAGE 1-A



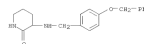
RN 852104-46-2 CAPLUS
 CN 2-Pyrrolidinone, 3-[[4-[[3,5-dimethoxyphenyl]methoxy]-7,5-dimethoxyphenyl]methyl]amino]-1-methyl- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

PAGE 1-A



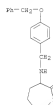
RN 852104-47-3 CAPLUS
 CN 2-Piperidinone, 3-[[4-[[phenylmethoxy]phenyl]methyl]amino]- (CA INDEX NAME)



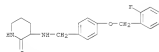
RN 852104-48-4 CAPLUS
 CN 2-Piperidinone, 3-[[4-[[phenylmethoxy]phenyl]methyl]amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

(Continued)



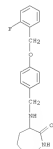
RN 852104-49-5 CAPLUS
 CN 2-Piperidinone, 3-[[4-[[2-chlorophenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)



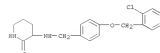
RN 852104-50-9 CAPLUS
 CN 2-Piperidinone, 3-[[4-[[2-chlorophenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)

1,7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

(Continued)

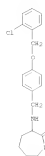


RN 852104-51-9 CAPLUS
 CN 2-Piperidinone, 3-[[4-[[2-chlorophenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)

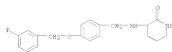


RN 852104-52-0 CAPLUS
 CN 2-Piperidinone, 3-[[4-[[2-chlorophenyl]methoxy]phenyl]methyl]amino]- (CA INDEX NAME)

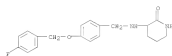
17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



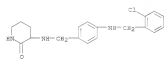
RN 852104-53-1 CAPLUS
CN 2-Piperidinone, 3-[[[4-[(3-chlorophenyl)methoxy]phenyl]methyl]amino]-
[CA INDEX NAME]



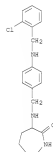
RN 852104-54-2 CAPLUS
CN 2-Piperidinone, 3-[[[4-[(4-fluorophenyl)methoxy]phenyl]methyl]amino]-
[CA INDEX NAME]



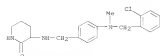
17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 852104-57-3 CAPLUS
CN 2-Piperidinone, 3-[[[4-[[[2-chlorophenyl]methyl]amino]phenyl]methyl]amino]-
[CA INDEX NAME]



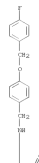
RN 852104-58-4 CAPLUS
CN 2-Piperidinone, 3-[[[4-[[[2-chlorophenyl]methyl]amino]phenyl]methyl]amino]-
[CA INDEX NAME]



RN 852104-44-8 CAPLUS
CN 2-Piperidinone, 3-[[[4-[[[2-chlorophenyl]methyl]amino]phenyl]methyl]amino]-
[CA INDEX NAME]

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 852104-55-3 CAPLUS
CN 2-Piperidinone, 3-[[[4-[[[2-chlorophenyl]methyl]amino]phenyl]methyl]amino]-
[CA INDEX NAME]



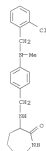
PAGE 2-A



PAGE 2-A

RN 852104-56-4 CAPLUS
CN 2-Piperidinone, 3-[[[4-[[[2-chlorophenyl]methyl]amino]phenyl]methyl]amino]-
[CA INDEX NAME]

17 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

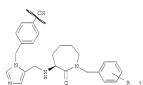
L7 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 20031026781 CAPLUS
 DOCUMENT NUMBER: 14023242
 TITLE: Anti-inflammatory compositions and methods of use
 INVENTOR(S): McMaster, Brian
 PATENT ASSIGNEE(S): Chemocentry, USA
 SOURCE: PCT Int. Appl., 34 pp.
 CIPUS: 20030135552

DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	INTD	DATE	APPLICATION NO.	INTD
WO 2003135552	A1	20031224	WO 2003-031658	20030527
US 66, AB, AG, AU, BR, AR, AT, CA, CH, CN, CO, CZ, DE, DK, DM, ES, FI, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, MC, MG, MK, MN, MU, MY, NL, NO, NZ, OM, PE, PL, PT, RU, SK, SI, SS, SV, SE, SG, SL, TH, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, ZM, ZW				
EP 018, GB, GR, HU, IL, IN, JP, KR, KZ, LI, LU, MC, MG, MK, MN, MU, MY, NL, NO, NZ, OM, PE, PL, PT, RU, SK, SI, SS, SV, SE, SG, SL, TH, TM, TR, TT, TZ, UA, US, UZ, VN, YU, ZA, ZM, ZW				
US 2002026249	A1	20031225	US 2002-171097	20020412
US 672742	B2	20040427		
CA 2487331	A1	20031224	CA 2003-2487331	20030527
CA 2487332	C	20030912		
AO 2003034642	A1	20031225	AO 2003-234642	20030527
EP 1543493	A1	20050460	EP 2003-729143	20030527
CH 164881	A	20050524	CH 2003-051653	20030527
JP 2005530600	T	20051215	JP 2004-512760	20030527
US 20020012075	A1	20020329	US 2003-536071	20030520
MX 2004PA12069	A	20050422	MX 2004-PA12069	20041209
PRIORITY APPL. INFO:			US 2002-171097	20020412
			WO 2003-031658	20030527

OTHER SOURCE(S): MARPAT 140,23242
 AB The present invention is directed to pharmaceutical compo. containing active compo., which inhibit the activity of the chemokines, MIP-1a and MIP-1b. It also is directed to methods of treating inflammatory and immunoregulatory disorders and diseases using these pharmaceutical compo.
 IT 634203-14-4, CCK 469 634203-15-5, CCK 285
 It is directed to methods of treating inflammatory and immunoregulatory disorders and diseases using these pharmaceutical compo.
 IT 634203-14-4, CCK 469 634203-15-5, CCK 285
 It is directed to methods of treating inflammatory and immunoregulatory disorders and diseases using these pharmaceutical compo.
 IT 634203-14-4, CCK 469 634203-15-5, CCK 285
 It is directed to methods of treating inflammatory and immunoregulatory disorders and diseases using these pharmaceutical compo.

L7 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STM
 ACCESSION NUMBER: 20031026781 CAPLUS
 DOCUMENT NUMBER: 14042052
 TITLE: Parallel lipid synthesis of N,N'-disubstituted 3-aminoacrylamides as potent and specific fatty acid transferase inhibitors
 AUTHOR(S): Le Duong, Thuy, Ouyang, Jean-Claude, Dorsey, Gilbert, Shanks, David, Gullberg, Nicolas, Pierce, Alain, Faudon, Jean-Luc, Hildner, John A., Tucker, Gordon C., Chanta, Patrick J.
 CORPORATE SOURCE: Department of Medicinal Chemistry, Institut de Recherches Sanitaires, College de Saint, 78209, Fr.
 SOURCE: Bioorganic & Medicinal Chemistry (2003), 11 (14), 3293-3304
 CODEN: BMCCPT; ISSN: 0968-0896
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 14042002



AB A rapid structure-activity study was performed by parallel liquid synthesis on N,N'-disubstituted 3-aminoacrylamide-2-ones to afford potent and specific fatty acid transferase inhibitors with low μ M enzyme and cellular activities. The activities of the selected compounds were validated *in vivo*, and compound 1 (X = 2-CF₃, 3-Br) presented significant antitumor activity.

IT 635754-15-JP 635754-17-59
 It is directed to methods of treating inflammatory and immunoregulatory disorders and diseases using these pharmaceutical compo.
 IT 635754-15-JP 635754-17-59
 It is directed to methods of treating inflammatory and immunoregulatory disorders and diseases using these pharmaceutical compo.

EP 1543493
 CH 164881
 JP 2005530600
 US 20020012075
 MX 2004PA12069
 PRIORITY APPL. INFO:

CH 1
 CH 635754-14-2
 CCK 433 635754-15-5

Absolute stereochemistry.

L7 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)
 EP 1543493
 CH 164881
 JP 2005530600
 US 20020012075
 MX 2004PA12069
 PRIORITY APPL. INFO:



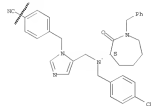
EP 1543493-15-5 CAPLUS
 CH 164881
 JP 2005530600
 US 20020012075
 MX 2004PA12069
 PRIORITY APPL. INFO:



REFERENCE COUNT: 1
 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE IS

FORMAT

L7 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STM (Continued)



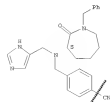
CH 2
 CH 110-13-8
 CCK 44 84 04
 Double bond geometry as shown.



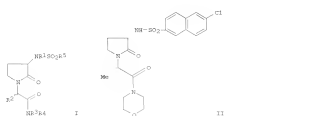
EP 1543493-15-5 CAPLUS
 CH 164881
 JP 2005530600
 US 20020012075
 MX 2004PA12069
 PRIORITY APPL. INFO:

CH 1
 CH 635754-16-4
 CCK 433 635754-15-5

Absolute stereochemistry.



17 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



AS Title expts. 1 (2) = R, (unsubstituted alkyl, alkenyl, alkynyl, Ph, heterocyclic R) = alkyl, C7H₇, RCH₂ = (unsubstituted heterocyclic R) = fused bicyclic, (unsubstituted Ph, heterocyclic, aralkyl, heterocyclicalkyl)

was prepared for use in the amelioration of a cilia condition for which

a Factor 5a inhibitor is indicated (no data). Thus, 5-Met-Or was treated with 5-Met-Or and the dipeptide was cyclized with acid ion exchange resin to give test-5a (2S)-2-[(3S)-3-benzoyloxycarbonylaminio-2-oxopropylidene-1-yl]propanoate, which was subjected and silylated with 6-chloro-2-naphthylmethylsilyl chloride, followed by ester hydrolysis and amidation with morpholine to give the silylamine II.

IT 479(44)-62-2p, polytetrafluoroethylene
R1: HCT (Reactant); STN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of silylaminopropylidene-2-one-1-acetamides as

inhibitors of

Factor 5a)

RI 479(44)-62-5 CAPLUS

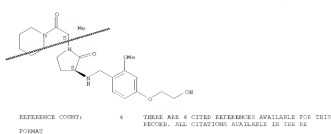
CH 2-Pyridylamine

3-[[4-[(2-hydroxyethyl)-2-methoxyphenyl]methyl]amino]-1-

[[5]-1-methyl-2-oxo-3-[[1-piperidinyl]ethyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

17 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



REFERENCE COMPT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

17 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

ACCESSION NUMBER: 200212345 CAPLUS

EXEMPT NUMBER: 13525547

TITLE: Novel aminotriazole compounds as ligands for

receptorized T receptors

INVENTOR(S): Fauchery, Jean-Louis Octavo, Jean-Claude, Leven, Nupel, Chanoir, Rouney, Benito, Jean Albert

PATENT ASSIGNER(S): Les Laboratoires Servier, Fr.

SCORE: PCT Int. Appl., 54 pp.

CODEN: P13552

EXEMPT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COMPT: 1

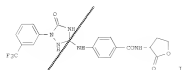
PATENT INFORMATION

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
NO 200202022	A1	20020418	NO 2001-093137	20011011
Wt, AE, AG, AL, AM, AT, AV, AZ, BA, BB, BG, BR, BY, BE, CA, CH, CN, CO, CR, CU, CY, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GR, GU, HK, HU, IE, IL, IN, JP, KE, KG, KP, KR, KZ, LA, LB, LG, LI, LS, LT, LU, LV, MA, MC, MD, ME, MG, MK, MN, MU, MV, MW, MY, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RO, RU, SD, SE, SI, SK, SL, SN, SV, TH, TJ, TT, UA, US, UZ, VG, VN, YU, ZA, ZM				
NO 200202022	A1	20020418	NO 2001-093137	20011011
FR 2815346	A1	20020419	FR 2000-13135	20001013
FR 2815346	N1	20040220		20041013
CA 2448492	A1	20020418	CA 2001-044902	20011011
NO 2002019632	A	20020422	NO 2002-10632	20011011
EP 1349989	A1	20020109	EP 2001-978526	20011011
It, AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, SI, SK, TH, TJ, LV, LT, MK, CY, AL, TR				
NO 200202022	A1	20020418	NO 2001-093137	20011011
FR 2815346	A	20040217	FR 2001-14320	20011011
FR 2815346	A	20040217	FR 2001-14320	20011011
NO 2003032856	A	20041213	NO 2003-042856	20030409
NO 2003032856	A	20041213	NO 2003-042856	20030409
NO 2004023975	A1	20040212	NO 2003-399098	20030411
FR 2815346	A	20040212	FR 2000-13135	20001013
NO 2001-093137	M	2001-093137		20011011

OTHER SOURCE(S):

GI

MARKET 136; 925547



17 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

AS Novel aminotriazole compounds were prepared for use for treating neuropeptide

T-related (NPT) pathologies (no data). Thus, 4-DEKACETONE was treated

with H2O2 to give 4-DEKACETONE which was treated with

3-DEKACETONE, followed by ester hydrolysis and amidation with

(3)-(4)-a-aminobutyrolactone to give the amide I.

IT 412912-14-25 412912-14-25 412912-14-25

R1: STN (Synthetic preparation); STN (Therapeutic use); RIOL (Biological

study); PREP (Preparation); USES (Use)

(preparation of triazolinamides as NPT antagonists)

412912-14-2 CAPLUS

28-Ampin-2-om, 3-[[4-[[1-(3-chlorophenyl)-2,5-dihydro-5-oxo-1H-2,4-

triazol-3-yl]amino]methyl]amino]benzhydro-, 2,2,2-trifluoroacetate

(1:1) (CA INDEX NAME)

CH 1

CHN 412912-13-1

CHN C22 H26 N6 O2

CHN C22 H26 N6 O2

CHN 1

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

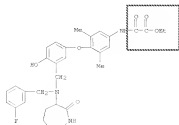
CHN 2

CHN 76-6-1

CHN C2 H H F3 O2

CHN 2

17 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE EE FORMAT

17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

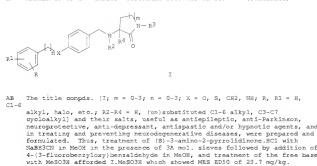
ACCESSION NUMBER: 1997-274217 CAPLUS
DOCUMENT NUMBER: 126122523
ORIGINAL REFERENCE NO.: 126143554, 635554
TITLE: Preparation of N-[4-substituted-benzyl]-2-aminolactan derivatives as CNS agents
INVENTOR(S): Bevarello, Paolo; Amici, Raffaella; Vassari, Massimo; Maj, Roberto; Salvati, Patricia
PATENT ASSIGNEE(S): Pharmacia & Upjohn S.P.A., Italy; Bevarello, Paolo; Amici, Raffaella; Vassari, Massimo; Maj, Roberto; Salvati, Patricia
SOURCE: PCT Int. Appl., 22 pp.
COUNTRY: IT/US
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

IDS

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9705111	A1	19970213	WO 1996-EP-2662	19960705
W. AL, AN, AR, AU, BR, CA, CH, CN, DE, ES, FI, FR, GB, GR, HU, IL, IN, JP, KR, LU, NL, PT, SE, SG, SI, SK, TH, TR, TW, US, ZA				
DE 44 226986	A1	19970213	CA 1996-2266086	19960705
CA 226986	C	20070130		
AD 9446116	A	19970228	AD 1996-48116	19960705
EP 842152	A1	19960609	EP 1996-921667	19960705
EP 842152	B1	20010111		
RU 17, EE, CH, DE, ES, FI, FR, GB, GR, IT, LI, NL, SE, PT, IE, SI, TR, US, ZA				
BR 9609847	A	19990209	BR 1996-3047	19960705
JP 1150948	T	19990631	JP 1997-507148	19960705
JP 1039755	B2	20070104		
AT 199013	T	20010215	AT 1996-921667	19960705
ES 2154800	T3	20010416	ES 1996-921667	19960705
ZA 960597	A	19970311	ZA 1996-5997	19960715
US 5912442	A	19990615	US 1998-961493	19990108
Priority App. Info.			GB 1995-14411	A 19950707
			WO 1996-EP-2662	W 19960705

OTHER SOURCE(S): MARPAT 126-25523
OI

17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

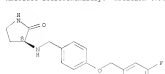


BI, MC (Biological activity or effector, except adverse); BEO (Biological study); UNCLASS (S) (Synthetic preparation); TBT (Therapeutic use); RIGL (Biological study); PREP (Preparation); USES (Uses)

[Preparation of N-[4-(3-fluorophenyl)methoxy]phenylmethyl]aniline, as CNS agents]

NO 188174-94-3 CAPLUS
CN 2-Pyrrolidone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]anino]-, (S)-, monomethanesulfonate (MCF) (CA INDEX NAME)

Absolute stereochemistry. Notation (+).



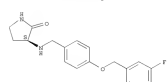
NO 188174-95-0 CAPLUS

17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

CN 2-Pyrrolidone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]anino]-, (S)-, monomethanesulfonate (MCF) (CA INDEX NAME)

CH 1
CN 188174-94-3
MCF C18 R19 F R2 O2

Absolute stereochemistry. Notation (+).



CH 2
CHN 75-75-2
MCF C R4 O2 S

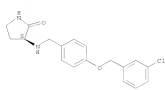


NO 188174-97-2 CAPLUS
CN 2-Pyrrolidone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]anino]-, (S)-, monomethanesulfonate (MCF) (CA INDEX NAME)

CH 1
CHN 188174-96-1
MCF C18 R19 C1 R2 O2

Absolute stereochemistry. Notation (-).

1.7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CNS 75-75-2

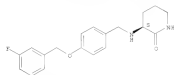
CMF C 84 G3 S



NS 188174-96-3 CAPLUS

CN 2-Pyrrolidinone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]-, (S)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



NS 188175-00-2 CAPLUS

CN 2-Pyrrolidinone, 3-[[[4-[(3-bromophenyl)methoxy]phenyl]methyl]amino]-, (S)-, monomethanesulfonate (9CI) (CA INDEX NAME)

CN 1

CNS 188174-99-4

CMF C18 R19 R2 G2

1.7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 2

CNS 75-75-2

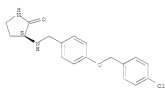
CMF C 84 G3 S



NS 188175-03-3 CAPLUS

CN 2-Pyrrolidinone, 3-[[[4-[(4-chlorophenyl)methoxy]phenyl]methyl]amino]-, (S)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



NS 188175-05-5 CAPLUS

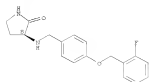
CN 2-Pyrrolidinone, 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]-, (S)-, monomethanesulfonate (9CI) (CA INDEX NAME)

CN 1

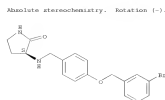
CNS 188175-04-4

CMF C18 R19 F R2 G2

Absolute stereochemistry. Rotation (-).



1.7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



CN 2

CNS 75-75-2

CMF C 84 G3 S



NS 188175-02-2 CAPLUS

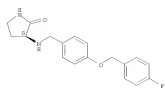
CN 2-Pyrrolidinone, 3-[[[4-[(4-fluorophenyl)methoxy]phenyl]methyl]amino]-, (S)-, monomethanesulfonate (9CI) (CA INDEX NAME)

CN 1

CNS 188175-01-1

CMF C18 R19 F R2 G2

Absolute stereochemistry. Rotation (-).



1.7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

CN 2

CNS 75-75-2

CMF C 84 G3 S



NS 188175-08-8 CAPLUS

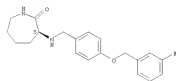
CN 2B-Ampic-2-one, 3-[[[4-[(4-chlorophenyl)methoxy]phenyl]methyl]amino]hexahydro-, (S)-, monomethanesulfonate (9CI) (CA INDEX NAME)

CN 1

CNS 188175-07-7

CMF C18 R23 F R2 G2

Absolute stereochemistry. Rotation (-).



CN 2

CNS 75-75-2

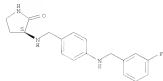
CMF C 84 G3 S



NS 188175-03-3 CAPLUS

CN 2-Pyrrolidinone, 3-[[[4-[(13-fluorophenyl)methoxy]phenyl]methyl]amino]-, (S)-, hydrochloride (1:2), (S)- (CA INDEX NAME)

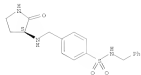
17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Absolute stereochemistry. Rotation (-).



● 2 RCI

XX 188175-11-3 CAPLUS
CN 2-Pyrrolidinone, 4-[[[(3S)-2-oxo-3-pyrrolidinyl]amino]methyl]-N-(phenylmethyl)-, methanesulfonate (1:1) (CA INDEX NAME)
CH 1
CHN 188175-10-2
CHF C18 R21 R3 O3 S

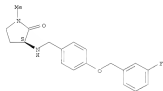
Absolute stereochemistry. Rotation (-).



CH 2
CHN 13-15-2
CHF C 84 O3 S

17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
XX 188175-14-6 CAPLUS
CN 2-Pyrrolidinone, 3-[[4-[[3-fluorophenyl]methoxy]phenyl]methyl]amino]-3-methyl-, hydrochloride (1:1), (3S)- (CA INDEX NAME)

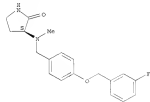
Absolute stereochemistry. Rotation (-).



● RCI

XX 188175-15-7 CAPLUS
CN 2-Pyrrolidinone, 3-[[4-[[3-fluorophenyl]methoxy]phenyl]methyl]amino]-3-methyl-, (3S)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



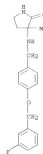
XX 188175-16-8 CAPLUS
CN 2-Pyrrolidinone, 3-[[4-[[3-fluorophenyl]methoxy]phenyl]methyl]amino]-3-methyl-, (3S)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



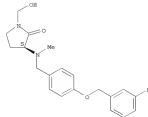
XX 188175-13-5 CAPLUS
CN 2-Pyrrolidinone, 3-[[4-[[3-fluorophenyl]methoxy]phenyl]methyl]amino]-3-methyl-, methanesulfonate (1:1) (CA INDEX NAME)
CH 1
CHN 188175-12-4
CHF C13 R21 F R2 O2



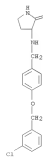
CH 2
CHN 75-75-2
CHF C 84 O3 S



17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

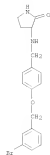


XX 188175-17-8 CAPLUS
CN 2-Pyrrolidinone, 3-[[4-[[3-chlorophenyl]methoxy]phenyl]methyl]amino]-3-methyl-, (3S)- (CA INDEX NAME)



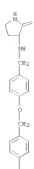
XX 188175-18-0 CAPLUS
CN 2-Pyrrolidinone, 3-[[4-[[3-bromophenyl]methoxy]phenyl]methyl]amino]-3-methyl-, (3S)- (CA INDEX NAME)

1,7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



26 188175-19-1 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

1,7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



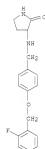
PAGE 1-A



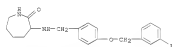
PAGE 2-A

26 188175-20-4 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(2-fluorophenyl)methoxy]phenyl]methyl]amino]-
 (CA INDEX NAME)

1,7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

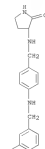


26 188175-21-3 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]hexahydro-
 (CA INDEX NAME)

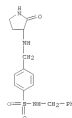


26 188175-22-6 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]phenyl]methyl]amino]
 (CA INDEX NAME)

1,7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

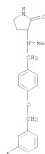


26 188175-23-7 CAPLUS
 CN Hexamethylimidazole, 4-[[[2-(2-pyrrolidinyl)amino]methyl]-N-(phenylmethyl)- (CA INDEX NAME)



26 188175-24-8 CAPLUS
 CN 2-Pyrrolidinone, 3-[[[4-[(3-fluorophenyl)methoxy]phenyl]methyl]amino]phenyl]methyl]amino]
 (CA INDEX NAME)

17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



188175-25-9 CAPLUS
 CN 2-Pyrrolidinone, 3-[[4-[[[3-fluorophenyl]methoxy]phenyl]methyl]methylamino]-1-methyl- (CA INDEX NAME)

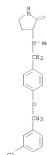
PAGE 1-A



17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

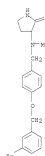
PAGE 2-A

188175-26-0 CAPLUS
 CN 2-Pyrrolidinone, 3-[[4-[[[3-bromophenyl]methoxy]phenyl]methyl]methylamino]-1-methyl- (CA INDEX NAME)



188175-27-1 CAPLUS
 CN 2-Pyrrolidinone, 3-[[4-[[[3-bromophenyl]methoxy]phenyl]methyl]methylamino]-1-methyl- (CA INDEX NAME)

17 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



17 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1990-6589 CAPLUS
 DOCUMENT NUMBER: 11245689
 ORIGINAL REFERENCE NO.: 1127711a, 771a
 TITLE: Developer composition containing fluoro resin-coated carrier and quaternary ammonium salt-containing toner
 INVENTOR(S): Suzuki, Chikahiko; Takada, Masayuki; Hamaoka, Kouichi; Nozaki, Masao
 PATENT ASSIGNEE(S): Fuji Xerox Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 DOCUMENT TYPE: OTHER: JPOKAP
 LANGUAGE: Patent
 FAMILY ACC. NUM. COUNTRY: Japanese
 PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 01204073	A	19990816	JP 1988-27429	19890210
PRIORITY APPL. INFO.			JP 1988-27429	19890210

GI



AB The title composition contains a vinylidene fluoride-based copolymer blend-coated ferrite particle carrier and a toner having a binder resin containing a quaternary ammonium salt charge controller. The composition, preventing fog and staining in electrophotog. or electrog. machines, shows stabilized developing property under changing temperature and moisture. Thus, a mixture of 8c acrylate-styrene copolymer, C black, V580,

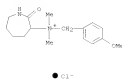
66P, and quaternary lican ammonium salt 1 were melt kneaded and pulverized to give a toner, which was mixed with a ferrite coated with a mixture of vinylidene fluoride-trifluoroethylene copolymer, poly(Me methacrylate), and DMF to give the title developer composition

IT 120114-94-3
 RL: VES (00a)
 [charge controller, for electrophotog. developer containing vinylidene fluoride-based copolymer blend-coated ferrite carrier]

120114-94-3 CAPLUS
 CN Benzocycethanaminium, N-[hexahydro-2-nor-18-acetate-3-yl]-4-methoxy-N,N-dimethyl-, chloride (1:1) (CA INDEX NAME)

17 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)



17 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1972:42148 CAPLUS

DOCUMENT NUMBER: 77:21486

ORIGINAL REFERENCE NO.: 77:25874, 25904

TITLE: Fiber-forming polyimides containing an additive for

improving color intensity, modulus of elasticity, and

flat spotting

INVENTOR(S): Ottenberg, Johannes H.; Van Krempen, Pieter C. A.;

Franssen, Pierre J.

PATENT ASSIGNER(S): DuPont de Nemours & Co.

SOURCE: U.S., 2 pp.

CROSS-REFERENCE: Patent

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY KEY: NUM. COUNTR: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 7451623	A	19720121	US 1968-741897	19680702
PRIORITY APPL. INFO.			US 1968-741897	A 19680702

AB Copolyester (I) containing 0.5-54 N,N'-bis(benzhydro-2-oxo-3-aregynyl)-p-
 arylbenzidine [3508-78-2], N,N'-bis(benzhydro-2-oxo-3-
 aregynyl)succinic acid diimide [35074-64-7], a mixture of
 o-(methylenesulfonyl)-o'-copolyester [35074-65-9],
 N,N'-bis(benzhydro-2-oxo-3-aregynyl)methylsuccinimide [35074-66-9] and
 1,2,5-tris(benzhydro-2-oxo-3-aregynyl)-o'-triazine [35074-67-0],
 o-N-methylsuccinimide [35074-17-0], o-amino-o'-
 copolyester [471-62-1], or lysine [56-87-1] was spun into polyimide
 fibers

with improved color intensity, modulus of elasticity and flat spotting.
 Thus, I containing 18 lysine 0.15% BPO, and 34.7% BPO was polymerized at
 260 deg./5-6 atmosphere for 3 hr, the pressure was reduced to 1
 atmospheric, and

heating continued an addnl. 3 hr. The mass was extruded into filaments
 with 7.5-9 g/denier tenacity strength, 15-17% elongation at break, 55-65
 modulus of elasticity, and 1.2-1.6mm flat-spot index. A similar fiber
 not

processed with lysine had 8.9 g/denier, 14-15%, 45-55, and 2.0-2.2mm
 values, resp.

IT 35108-78-2

EL: USES (Uses)

(polyimide fibers modified by, for improved elasticity and resistance

to flat spotting)

BN 35108-78-2 CAPLUS

CN 28-Arepla-2-one, 3,3'-(1,4-phenylenebis(methyleneimino))bis(benzhydro-

(9C) ICA INDEX NAME

17 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

